

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An oxidation catalyst composition obtained by reacting aqueous hydrogen peroxide with at least one member selected from the group consisting of

(a) a tungsten ~~or molybdenum~~ metal compound ~~comprising of~~ of

~~(ia) tungsten or (ib) molybdenum and~~

~~(ii) an element of Group IIIB, IVB, VB or VIB excluding oxygen, and~~

(b) a molybdenum metal compound of

molybdenum and

an element of Group IIIB, IVB, VB or VIB excluding oxygen,

provided that said tungsten metal compound is not ~~tungstene carbide~~ tungsten carbide.

2. (Currently Amended) An oxidation catalyst composition comprising

(i) a composition obtained by reacting aqueous hydrogen peroxide with at least one member selected from the group consisting of

(a) a tungsten metal compound of tungsten and  
an element of Group IIIB, IVB, VB or VIB excluding oxygen,

(b) a molybdenum metal compound of molybdenum and an  
element of Group IIIB, IVB, VB or VIB excluding oxygen, or

- (c) ~~a tungsten or molybdenum metal compound comprising~~  
~~(ia) tungsten or (ib) molybdenum, and~~  
~~(ii) an element of Group IIb, IVb, Vb or VIb excluding~~  
~~oxygen, and containing,~~  
(d) molybdenum, and  
(ii) an organic solvent.

3. (Currently Amended) The oxidation catalyst composition according to claim 1 or 2, wherein the metal compound is tungsten boride, tungsten disulfide, tungsten sulfide or molybdenum boride.

4. (Currently Amended) The oxidation catalyst composition according to claim 2, wherein the organic solvent is t-butanol or methyl t-butyl ether.

5. (Currently Amended) The oxidation catalyst composition according to claim 4, which is dehydrated.

6. (Currently Amended) The oxidation catalyst composition according to claim 5, wherein dehydrating is conducted by using anhydrous magnesium sulfate.

7. (New) The catalyst composition according to claim 1, wherein the at least one member is a member selected from the group consisting of

tungsten boride, tungsten silicide, tungsten nitride, tungsten phosphide, tungsten disulfide, tungsten sulfide, molybdenum boride, molybdenum carbide, molybdenum silicide, molybdenum nitride, molybdenum phosphide and molybdenum sulfide.

8. (New) The catalyst composition according to claim 2, wherein the at least one member is a member selected from the group consisting of tungsten, molybdenum, tungsten boride, tungsten carbide, tungsten silicide, tungsten nitride, tungsten phosphide, tungsten disulfide, tungsten sulfide, molybdenum boride, molybdenum carbide, molybdenum silicide, molybdenum nitride, molybdenum phosphide and molybdenum sulfide.